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Sent: Wednesday, September 13, 2017 7:13 PM

To: FEMA-NRCC-phmul

Cc: Mason, Steve; FEMA-NRCC-ohul

Subject: EPA and HHS information sharing Harvey/Irma

Hello CDR Gwisdalla,

Thank you for telling me about some of HHS actions on the Irma Response. Following up on your general inquiry about EPA's work related to public health, below are some examples of the work that EPA is doing for Hurricane Harvey. EPA Response Program regularly coordinates on the local level with departments of health and is happy to coordinate with HHS. If your HHS contacts want to follow up on any specific sampling questions, they can contact Steve Mason copied on this message. He is our point of contact for R6 FEMA RRCC.

Some highlights of Hurricane Harvey work for today include:

- EPA's mobile air monitoring laboratory has conducted precautionary air monitoring in neighborhoods around refinery operations were a release may exist. The mobile lab is expected to finish monitoring in the vicinity of the remaining industry in the Houston area.
- Aerial monitoring of releases was conducted to confirm real time releases, particularly during the explosion of organic peroxides in the Houston area in early parts of the response.
- EPA is providing support to TCEQ for drinking water and wastewater system assessments. Ten EPA personnel are conducting drinking water assessments in the Houston Branch, while an additional five personnel are conducting wastewater assessments. This includes surveys and if necessary on the ground confirmation. As of today TCEQ and EPA have completed surveys of 5,033 drinking water facilities and 3,027 wastewater facilities in the impacted area.
- EPA is recovering and staging orphan containers yesterday (large amounts of household hazardous waste or unknown chemical containers) The Port Arthur/Beaumont Branch is projected to complete these activities within 20 days and the Houston Branch within 30 days, unless new work or mission assignments are tasked.
- EPA will support the debris management operations at the Joint Field Office. EPA's role in debris operations will become more clear in the coming days for both Texas and Louisiana.
- EPA has determined that 41 of 43 Superfund sites in the area do not show damage or excessive flooding associated with Harvey and two sites are still in need of site inspection.
- Sampling collection by EPA or Responsible Parties began at 34 Texas Superfund Sites and nine Louisiana Sites to confirm no releases due to storm impacts. Six EPA field teams, along with potentially responsible parties, completed sampling at 26 sites. Sampling in Texas will be complete by September 13 and sampling in Louisiana will be complete by September 15.

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